(county or city) health department, adequately staffed with trained personnel, should be the most important agency in the control of tuberculosis.

LET'S DELIVER*

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THERE is not known today any pill, powder or potion which will cure tuberculosis. Yet tuberculosis could be controlled in the matter of a few years if—and there is where health education comes in—if the facts we now know about the disease were known to and used by all.

Roughly there are two groups to whom these facts must be given, and given in a manner that will prompt those people to act both as individuals and as a group, upon those facts.

These two groups are: first, the sick; and second, the well. The sick must know the facts about tuberculosis and must act on those facts in order that they do not spread their disease in themselves and among others. The well must know the facts about tuberculosis, and must act on those facts in order that they do not become sick. How do we reach these groups?

The sick person who has not been examined is, as far as the health educator knows, well. We do not know he is sick, although he himself may suspect that he is. But the sick person we know to be sick can be reached through the physician, the nurse, the sanatorium employee. Note that I said employee, because, properly guided by competent medical advice, the lay worker in the sanatorium, hospital, or health agency can oftentimes "get to" the patient when the professional worker cannot.

ASSISTANCE TO OTHER WORKERS

It transpires that we in tuberculosis associations should be seeing to it that both the professional and the lay worker in our agency, and in the health department and the hospital and sanatorium, have the materials and the methods to get the facts across to the patient, and through him to his family and friends who visit him.

The well person, other than the patient's family, is harder to reach. Dr. G. Lynde Gately once said that "time and effort would be wasted in urging the people of a section to solve a problem that is nonexistent in that section." We don't have to worry about tuberculosis being nonexistent in the area served by any one of our California associations. It's there, all right! True, certain areas may have more or less tuberculosis than others.

Here is a good place to point out that health education is not something apart from other phases of an Association's program. A tubercu-

*From the Los Angeles County Tuberculosis and Health Association. Synopsis of a paper read before the California Trudeau Society and the California Tuberculosis and Health Association, Los Angeles, March 30, 1944. losis Association's major function is health education. Health education is part and parcel of all the Association's activities, from answering the telephone to writing to the President of the United States.

Statistics, which reveal which of the areas have the most tuberculosis, are part of health education. These figures are the ones we take to the leaders in that portion of the city or county to arouse their interest in the setting up of a healtheducation program.

We show those leaders the necessity for telling the people in that area that tuberculosis is a threat to them and their loved ones.

These leaders may be individuals or they may be groups. Here again a little research will get us started in the right path. A little reading of the local newspaper; a little listening in social gatherings and a little observation will reveal which individuals, and which clubs and lodges and churches, are the ones who get things done in the community.

The use of others is sometimes hard to learn, but they must be used because you cannot do the job alone, and because of a good health-education program must be based on community participation.

PUBLIC AGENCIES AND HEALTH EDUCATORS

That community participation does not exclude the public agency. There seems to be some resistance in some parts of the State to the idea of a public agency having a health educator on the staff. Yet health education is a part of the public agency job just as much as immunization or rat-proofing. The late Dr. Horton Casparis once said, in discussing the tuberculin testing of small children, "When you stick baby, you stick the whole family." The whole family will remember why something is being done if the reasons are given at the time. Health departments hire people to teach the community how to rat-proof buildings; why not, then, hire someone to teach the public to "tuberculosis-proof" or "dipththeria-proof" or "rickets-proof" a child?

However, the health educator must not be a "publicity man" for the health officer. He or she must be a "publicity man" for health, and he will use the medical profession, the nurses, the dentists, the clergymen just as the voluntary agency does. He will use the Boy Scouts and the Camp Fire Girls and the Epworth League, the Baptist Young People's Union and the Catholic Youth Organization to spread the facts the health department has, which will prevent disease, lower the death rate and increase the physical and mental vigor of the people it serves.

Fatigue spans the arch between health and disease. We know that artificially exhausted animals are more susceptible to pneumonia—that tuberculosis is in part a fatigue problem.—M. Z. Gross, *Hygeia*, October, 1942. —Tuberculosis Clip Sheet, July, 1944.